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*This bulletin is for informational purposes only. Please be sure to consult the relevant City of Kelowna bylaw.*

Guards around exterior and interior balconies, mezzanines, & porches of buildings of residential occupancy shall be designed so that no member, attachment or opening located between 140 mm and 900 mm above the balcony floor will facilitate climbing. Exterior guards shall be a minimum height of 1070 mm except for porches or balconies not more than 1.8 m above grade the guard may be 900 mm in height.

Guards that incorporate glass or vertical stiles that do not extend from the balcony surface to the 1070 mm full height shall be designed so there is no ledge created that will facilitate climbing. The glazing must be located along the inside edge of the lower portion of the guard. The maximum allowable ledge is 20 mm in depth. Vertical stiles shall be located flush with the inside edge of the lower portion of the guard, the maximum dimension between the face of the stiles shall not exceed 38 mm.

Lattice guards shall have the vertical members on the inside facing the balcony and the maximum dimension between the face of the stile shall not exceed 38 mm.

Any guard required for fall protection where the structural components consist of glass panels is to be designed by a registered structural engineer to verify compliance with Section 4.1.5.15 - Loads on Guards of the British Columbia Building Code in the form of sealed drawings.

Glass in guards shall be safety glass of the laminated or tempered type conforming to CAN/CGSB-12.1-M.